

Stereo Cassette Deck

Operating Instructions



WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.





This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

INFORMATION

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Recrient the receiving antenna

Relocate the equipment with respect to the receiver Move the equipment away from the receiver

Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems".

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

Owner's Record

The model and serial numbers are located at the rear. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No.TC-WR775 Serial No.

^{*} The graphical symbols are on the rear enclosure.

Table of Contents

Getting Started Features 3 Precautions 4 Installation 4 Connections 5 Identification of front panel parts 6

Playback	
Playing back	
Playing back both decks in succession - Relay Play	
Skipping blanks — Blank Skip	
Playing back automatically after rewinding	
— Auto Play	9
Locating a selection	
Automatic Music Sensor (AMS)	. 10
Locating a desired position using the counter	
Memory Play	.1
The accuracy of the digital counter	1

Recording	
Recording	12
Adjusting the recording level	13
What is the Dolby HX PRO system?	13
To protect a recording	14
Recording the same source on both decks	
Simultaneous Recording	15
Recording on both decks in succession	
Relay Recording	16
Inserting a blank space during recording	
Record Muting	16

Dubbing	
Dubbing a tape	17
Dubbing only desired selections	18
Dubbing only desired portions	18
Maintenance Specifications	19

Features

For higher quality recording/playback

- The Dolby HX PRO* system which improves the linearity of the tape's high-range response during recording.
- B and C type Dolby NR* systems which reduce tape noise.

For your convenience

- · Automatic tape detection during playback and recording.
- The AMS, Blank Skip and Memory Play functions which provide easy access to a desired selection.
- · A relay function for long recording and playback.
- · Synchronized dubbing at normal or high speed.

For easier operation

- Twin easy-to-read digital counters for separate Memory Play operations on each deck.
- An optional remote control unit which allows various operations to be remotely controlled.
- Dolby noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang & Olufsen.
- "DOLBY", the double-D symbol DD and "HX PRO" are trademarks of Dolby Laboratories Licensing Corporation.

Precautions

On safety

- . Operate the unit only on 120 V AC, 60Hz.
- Before operating the unit, be sure that the operating voltage of your unit is identical with that of your local power supply
- Should any solid object or liquid fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.
- Unplug the unit from the wall outlet if it will not be used for a long time. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.

On operation

- When the unit is not used, turn the power off to conserve energy and to extend the useful life of your unit.
- Because of a safety mechanism, the function buttons will not operate if the cassette holder is not completely closed, if there is no cassette in the cassette holder, or if a cassette has been incorrectly inserted into the cassette holder.

On head cleaning

The head and tape path should be cleaned after every ten hours of operation. Dirty heads and a dirty tape path may cause:

- loss of high-frequency response
- loss of sound volume
- sound drop-out

If you have any questions or problems concerning your unit, please contact your nearest Sony dealer.

For detailed safety precautions, see the leaflet "IMPORTANT SAFEGUARDS".

Installation

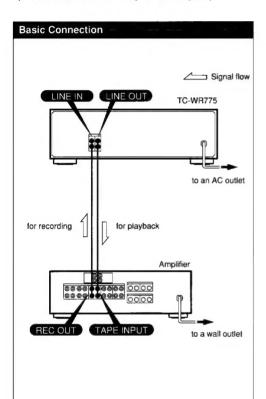
Notes on Installation

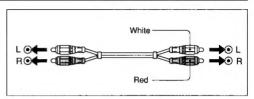
- Place the unit with the front panel facing you in a location with adequate air circulation to prevent overheating of the unit
- . Do not place the unit:
- near heat sources such as radiators or air ducts.
- in places subject to direct sunlight, excessive dust, mechanical vibration or shock.
- in an inclined position.
- on a rug or other soft surfaces that would block the ventilation holes on the bottom of the unit.

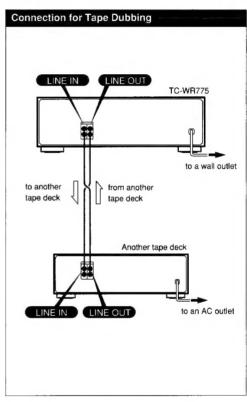
Connections

Notes on Connections

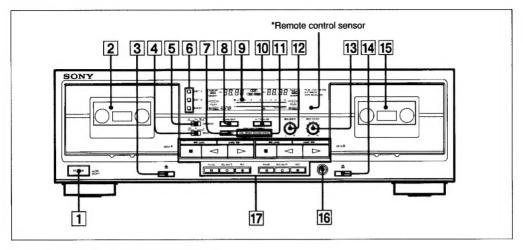
- Turn off the power to all equipment to be connected before making any connection.
- Note that the red plug of the supplied connecting cord is for right-channel (R) connection and the white plug for leftchannel (L) connection.
- The connecting cords should be fully inserted into the jacks. A loose connection may cause hum pickup.







Identification of Front Panel Parts



For details, refer to the page number indicated in .

- 1 POWER switch
- 2 Deck A
- 4 DO NR (Dolby noise reduction) switch • •
- 5 DIR (direction) MODE switch @ 3 @ 6 6
- 6 COUNTER buttons @

RESET A button (deck A)
RESET B button (deck B)
MEMORY button (for decks A and B)

- 7 A+B REC (simultaneous recording) button (B)
- 8 BLANK SKIP button @
- 9 Display panel
- 10 AUTO PAUSE button @
- 11 SYNCHRO DUBBING buttons (1)
 HIGH SPEED button
 NORM (normal) SPEED button
- 12 BALANCE control @
- 13 REC (recording) LEVEL control @ @

- 15 Deck B
- 16 PHONES (headphones) jack (stereo phone jack)
- 17 Tape operation buttons
 - (stop) button
 - ◄ (leftward fast winding) (AMS**) button
 - (reverse play) button
 - (forward play) button
 - ▶► (rightward fast winding) (AMS**) button
 - II PAUSE button
 - O REC MUTE (record muting) button @
 - REC (recording) button

*Remote control sensor

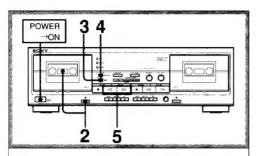
You can remotely control this cassette deck with:

- A remote commander that came with a Sony amplifier or receiver if it has the mark and cassette deck control capability.
- Any optional Sony remote commander with the mark and cassette deck control capability.

^{**}AMS is an abbreviation for Automatic Music Sensor.

Playing Back

Follow the procedure below to play back a cassette on deck A or B.



1 Turn on the amplifier and select the tape function.

2 Insert a cassette.

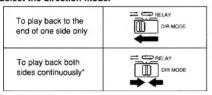




3 Set DD NR to the same position that was used when the cassette was recorded.

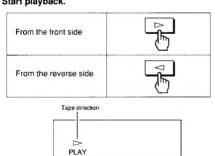


4 Select the direction mode.



* After playing back five times, the deck automatically stops.

5 Start playback.



To stop playback, press the button.

To stop playback momentarily, press the II button.

To restart play, press the ■, or > button.

To fastwind a tape rightward, press the ▶▶ button in stop mode.

To fastwind a tape leftward, press the ◀◀ button in stop mode.

Is it necessary to set the tape type being used?

No. The deck has an automatic tape type detection system.

To change to recording mode during playback

Keeping the ◀or ► button pressed, press the ● button. The unit immediately switches from playback to recording without stopping the tape. Theis is useful when editing previously recorded material.

When decks A and B are in playback mode

Only playback from deck A will be audible.

If fast winding starts in the middle of a selection

The Blank Skip function (see page 9) is activated (the BLANK SKIP indicator is on). Press the BLANK SKIP button to deactivate the function.

What is the Dolby NR system?

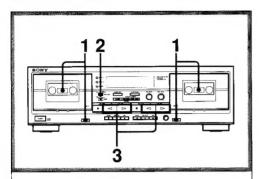
The Dolby NR (noise reduction) system reduces tape hiss noise in low-level, high-frequency signals by boosting the signals during recording and lowering them during playback.

Note

The Dolby HX PRO system is effective only during recording, not during playback.

Playing Back Both Decks in Succession — Relay Play

The Relay Play function plays back cassettes in deck A and deck B continuously and in consecutive order.



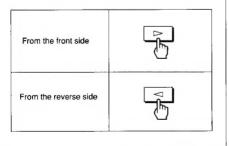
1 Insert cassettes into both decks.



2 Set the direction mode to RELAY.



3 Start playback of the cassette to be listened to first.



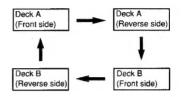
To stop relay play

Press the button of the deck playing.

Playback sequence of relay play

Relay play always follows the sequence below regardless of where playback starts.

After playing back five times, Relay Play automatically stops.

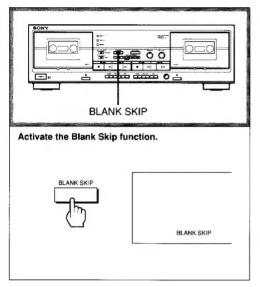


Playing back more than two cassettes in succession Replacing cassettes that have finished playing with new ones allows you to play back two or more cassettes alternately on each deck.

Skipping Blanks

- Blank Skip

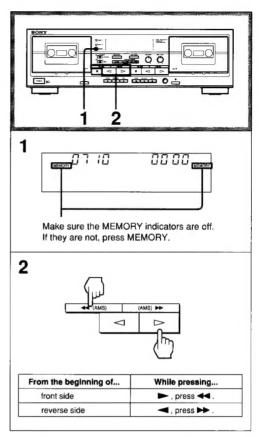
The Blank Skip function fast winds the cassette when a blank space of ten seconds or more is encountered, then resumes playback when a recorded portion is detected.



To deactivate the Blank Skip function
Press the BLANK SKIP button, turning off the BLANK SKIP indicator.

Playing Back Automatically after Rewinding — Auto Play

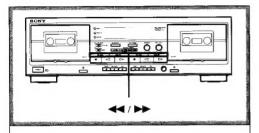
The Auto Play function automatically starts playing back a cassette after fast winding it to the beginning.



Locating a Selection

- Automatic Music Sensor (AMS)

The AMS function detects the blank space between selections, allowing you to quickly locate the beginning of desired selections.



During playback, check the direction indicator and press ▶▶ or ◄◄ referring to the following table.

	Desired selection	
Direction Indicator	Next selection	Selection being played
D PLAY	>>	**
✓ PLAY	**	>>

The PLAY indicator flashes while the AMS searches for the beginning of the selection. After locating the beginning of the selection, playback will start automatically.

The AMS may skip a selection in the following cases:

- If the ► (or ◄) button is pressed immediately before the following selection.
- · If there is noise in the space between selections.
- · If the space is less than four seconds long.

The AMS will treat the following as blanks:

- · a long pause in the music
- · a passage of low frequencies or very low volume
- · a gradual increase or decrease in volume

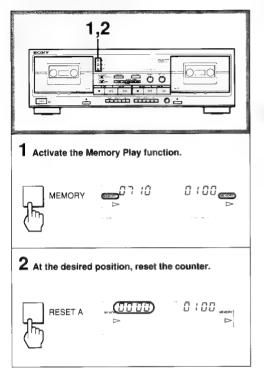
The AMS does not function on both decks simultaneously

- If the AMS is activated for deck B during playback on deck A, deck B fast winds to the beginning of the selection and stops.
- If the AMS is activated for deck A during playback on deck B, deck A fast winds to the beginning of the selection and begins playback. The sound from deck B will be cut off when playback begins on deck A.

Locating a Desired Position Using the Counter

- Memory Play

The Memory Play function allows you to use the counter to record a desired position on a cassette for fast relocation and automatic playback later.



To return to the desired position

Check the direction indicator and press the respective buttons shown below.

Direction Indicator	While pressing
▷ PLAY	▶ , press ◀ .
✓ PLAY	

Returning to the memorized position in stop mode — Memory stop

If you press only the ◀◀ or ▶▶ button when the MEMORY indicator is on in the stop mode, the tape rewinds and the unit stops when the counter reaches 0000.

Be sure to first stop playback before activating the Memory Stop function, otherwise the AMS function will activate.

To deactivate the Memory Play function

Press the MEMORY button, turning off the MEMORY indicator.

The Accuracy of the Digital Counter

Slight differences in tape length (even in the case of identical types) and running speeds will cause each counter to change at different rates, even when both are operated simultaneously from zero.

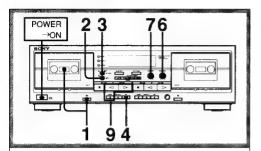
Note on Memory Play/Stop

In actuality, the tape is rewound to slightly short of 0000.

Do not turn off the power while using the counter

Turning the power off, then on again resets both counters to 0000.

Follow the procedure below to record a source on a cassette in deck A or deck B.



1 Insert a cassette.

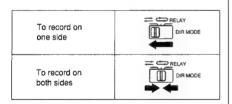




2 Select the Dolby NR setting.



3 Select the side(s) to be recorded.



4 Place the unit into recording standby mode.





5 Play the program source to be recorded.

6 Adjust the recording level.



See Adjusting the Recording Level on page 14.

7 Adjust the balance.



- 8 Restart the program source, if required.
- 9 Start recording.

To record on the front side of the cassette		
When ▷ is on	Press ➤ once or II.	
When ⊲ is on	Press ► twice.	
To record on the reverse	side of the cassette	
When ⊲ is on	Press	
When ເ> is on	Press	

To stop recording Press the ■ button.

Note on step 3

Even at the emposition, recording automatically stops when the tape reaches the end of reverse side.

Note on step 4

The direction indicator for the side opposite the specified one will blink for three seconds to indicate that recording is possible on that side also. If, however, the tab for that side has been removed to prevent recording, the indicator will not blink.

If the tab has been removed from either side A or B, recoding is impossible on this side(s).

To recover a cassette for recording, cover the respective slot with tape. See "To Protect ■ Recording" on page 14.

Note on step 9

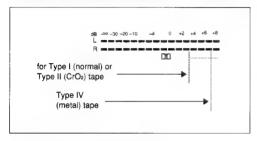
Pressing the
or button twice will cause the unit first to change tape direction and then start recording in that direction.

Adjusting the Recording Level

The optimum recording level, which differs according to the tape type, is indicated on the PEAK LEVEL METER for each tape type.

Adjust the REC LEVEL control as high as possible without exceeding the recommended range for the tape type being used.

Recommended maximum PEAK LEVEL METER reading

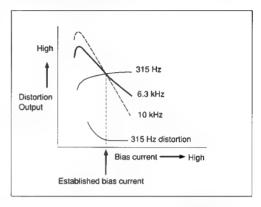


Tips on recording level adjustment

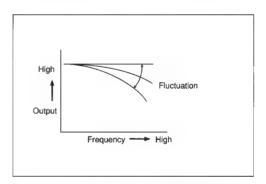
- If the recording level setting is too high, the recording will be distorted; if it is too low, the tape will produce a hissing sound. Therefore, the recording level should be set as high as possible without causing distortion.
- If the program source to be recorded has many high frequency signals, set the level to a relatively low position.

What is the Dolby HX PRO system?

The Dolby HX PRO system provides linearity in high-range frequency response during recording. Tapes recorded with this system retain the same high quality even when played back on other tape decks.



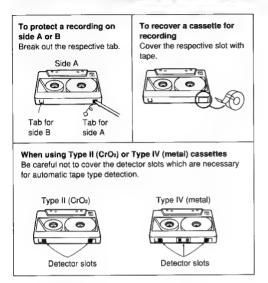
As shown above, characteristics such as output level and distortion differ widely according to the bias (high-frequency) current. In conventional systems, the bias current is susceptible to variations in certain recording signals (see diagram below) which may cause fluctuations in frequency response, distortion, or other unwanted characteristics.



With the Dolby HX PRO system, the effective bias amount added to the bias current is controlled in millisecond units to greatly reduce distortion, improving linearity in high-range response and ensuring high-intensity recording with minimal distortion and noise.

Recording

To Protect a Recording



Cassette Care

- Avoid touching the tape surface of a cassette to prevent contamination of the heads by dirt, dust, or oil on the skin.
- Keep cassettes away from equipment with magnets, such as speakers and amplifiers, as erasure or distortion of the recorded tape could occur.
- Do not expose cassettes to direct sunlight, extremely cold temperatures, or moisture.

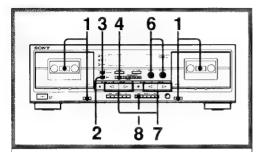
Note on cassettes longer than 90 minutes

The use of cassettes longer than 90 minutes is not recommended except for long continuous playback.

Recording the Same Source on Both Decks

- Simultaneous Recording

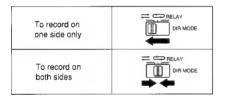
The Simultaneous Recording function allows you to record the same source on cassettes in decks A and B at the same time.



- 1 Insert cassettes for recording into both decks.
- 2 Select the Dolby NR setting.



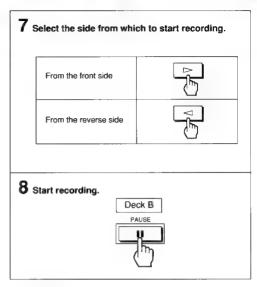
3 Select the side(s) to be recorded.



4 Place both decks into recording pause mode.



- 5 Play the program source to be recorded.
- Adjust the recording level and balance. (See pages 12 and 13.)



To stop Simultaneous Recording

Press the button on the respective deck.

If the A + B REC indicator blinks three times

A tab is missing for one of the sides selected for recording. Cover the slot with tape (see page 14).

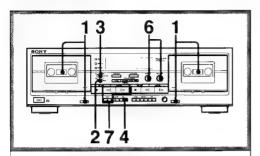
Using the pause and record muting buttons during Simultaneous Recording

Pressing the III or O button on deck B during Simultaneous Recording activates the respective function on both decks at the same time. The III and O buttons on deck A are disabled during Simultaneous Recording.

Recording on Both Decks in Succession

- Relay Recording

The Relay Recording function can be used to make a continuous recording that starts on a cassette in deck A and ends on a cassette in deck B.



- Insert cassettes for recording into both decks.
- 2 Select the Dolby NR setting.



3 Set the direction mode to RELAY.



4 Place deck A into recording pause mode.



- 5 Play the program source to be recorded.
- 6 Adjust the recording level and balance. (See pages 12 and 13.)
- 7 Start recording on deck A.

When⊡ison	Press ➤ once or II.
When⊲ison	Press > twice.
To record on the reverse	side of the cassette
When⊲ison	Press ◀ once or ■
When⊳ison	Press ■ twice.

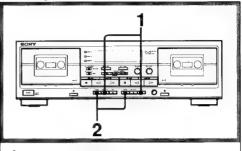
To stop Relay Recording,

Press the button on the deck which is recording.

Inserting a Blank Space during Recording

- Record Muting

The Record Muting function allows you to insert a foursecond blank to enable proper AMS operation (see page 10), and to replace unwanted input with a blank of any desired length.



While recording, press O and release it immediately.





The REC indicator starts to blink. During this time, no incoming signals are recorded on the tape.

After four seconds, the II indicator lights up and the unit enters recording pause mode.

2 Resume recording.



To create a blank longer than four seconds,

Press the O button for the desired length of time.

After four seconds, the REC indicator blinks with greater rapidity. When you release the O button, the II indicator lights up and the deck goes into recording pause mode.

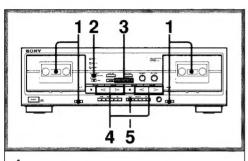
Press the II button to resume recording.

Relay Recording on reverse side of the cassette in deck A has finished

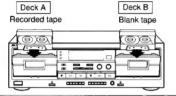
Recording continues on deck B in the direction of the current tape direction indicator. When < is on, Relay Recording stops when the reverse side comes to an end.

Dubbing a Tape

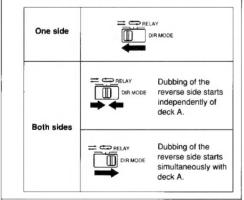
High-speed dubbing allows you to dub a tape in deck A to a tape in deck B without making adjustments. High speed dubbing is convenient for dubbing entire tapes while normal-speed dubbing is handy for tape editing.



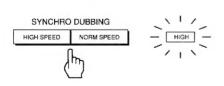
1 Insert cassettes.

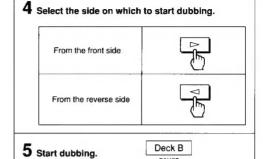


2 Select the direction mode.



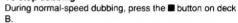
3 Select the dubbing speed.





PAUSE

To stop dubbing



During high-speed dubbing, press the ■ button on either deck A or B.

During high-speed dubbing

Only the button is operative.

If the NORMAL or HIGH SPEED indicator blinks three times

Either one or both tabs of the cassette inserted into deck B have been removed, making dubbing impossible for that side. Cover the slot(s) with tape (see page 14).

Is it necessary to adjust the recording level and select the Dolby NR system?

It is unnecessary since the tape in deck B is automatically recorded with the same recording level and Dolby noise reduction system as the original in deck A.

The Dolby system must, however, be set to match the tape in deck A when the sound is monitored during normal-speed dubbing .

Using the Blank Skip function during tape dubbing

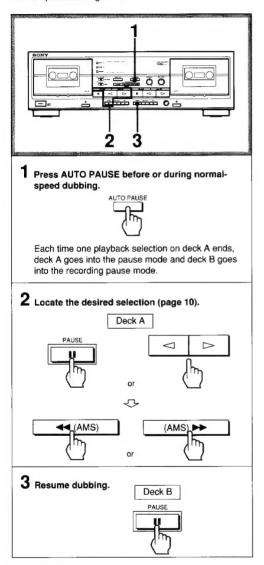
Pressing the BLANK SKIP button will activate the Blank Skip function and turn on the BLANK SKIP indicator. When a blank of ten seconds or more is encountered, dubbing will stop while the unit fast winds to the next recorded portion. When one is found, dubbing resumes.

Notes on tape dubbing

- . Do not change the dubbing speed setting during tape dubbing.
- If the sound is affected by the proximity of a television set during high-speed dubbing, turn the television set off or move it away from the deck.

Dubbing Only Desired Selections

Follow the procedure below to dub from the beginning of desired selections. Note that this is possible only in the normal-speed dubbing mode.



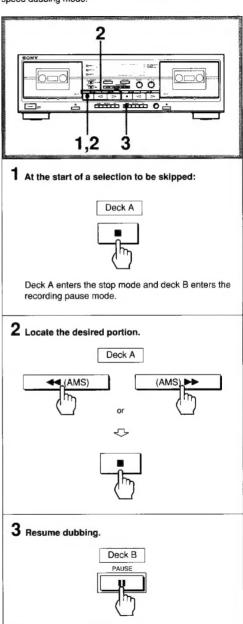
To deactivate the Auto Pause function Press the AUTO PAUSE button again.

The Auto Pause function will not operate

If the space between selections is too short or contains noise.

Dubbing Only Desired Portions

Follow the procedure below to dub only desired portions of selections. Note that this is only possible in the normal-speed dubbing mode.



Maintenance

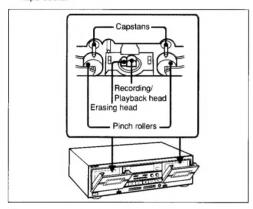
Cleaning the Heads and Tape Path

Clean all surfaces over which the tape travels after every ten hours of operation to guard against:

- low-quality sound
- a decrease in sound level
- excessive wow, flutter or drop-out
- incomplete erasure
- impairment of recording function

To obtain high-quality recorded sound, cleaning before every recording is recommended.

- Press the \(\textcal{\pi}\) button to open the cassette holder. Grasp the front holder on both sides and gently lift to remove it.
- With the unit turned off, wipe the heads, the pinch rollers and the capstans with a cotton swab slightly moistened with alcohol or a commercially available cleaning fluid for tape decks.



3 Replace the cassette holder.

Do not insert a cassette until the cleaned areas are completely dry.

Demagnetizing the Heads

After 20 to 30 hours of use, or when you notice hiss and/or loss of high frequencies, the residual magnetism built up on the heads should be removed.

- 1 Turn off the power.
- Demagnetize the heads with any commercially available demagnetizer.

Refer to the instruction manual of the demagnetizer for detailed instructions.

Cleaning the Cabinet

Clean the cabinet, panel and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvents such as alcohol or benzine.

Specifications

Recording system 4-track 2-channel stereo

Fast winding time Approx. 90 sec. (with Sony C-60 cassette)

AC bias Signal-to-noise ratio (at peak level)

Dolby NR switch Cassette	OFF	B-Type ON	C-Type ON
Type IV (Sony METAL-SLT)	58 dB	66 dB	73 dB
Type II (Sony UX-S)	57 dB	65 dB	72 dB
Type I (Sony HF-S)	55 dB	63 dB	70 dB

Total harmonic distortion 1.0% (with Sony METAL-SLT cassettes)

Frequency response (DOLBY NR OFF)

Type IV cassette (Sony METAL-SLT)	30 - 18,000 Hz (±3 dB, IEC) 30 - 15,000 Hz [±3 dB 0VU (-4 dB) recording]
Type II cassette (Sony UX-S)	30 - 17,000 Hz (±3 dB, IEC)
Type I cassette (Sony HF-S)	30 - 15,000 Hz (±3 dB, IEC)

Wow and flutter ±0.13% W.Peak (IEC) 0.07% WRMS (NAB)

±0.18% W.Peak (DIN)

Inputs

Line inputs	Sensitivity	77.5 mV
(phono jacks)	Input impedance	47 k ohms

Outroute

Outputs		
Line outputs (phono jacks)	Rated output level	0.32 V at a load impedance of 47 k ohms
	Load impedance	Over 10 k ohms
Headphones (stereo phone jack)	Output level	0.2 mW at a load impedance of 32 ohms

General

Power requirements 120 V AC, 60 Hz

Power consumption 30 W

Dimensions Approx. 430 × 135 × 300 mm (w/h/d)

 $(17 \times 5^{3}/8 \times 11^{7}/8 \text{ inches})$

including projecting parts and controls Weight Approx. 4.9 kg (10 lbs 13 oz)

Supplied accessory

Audio connecting cords (2) Optional accessories Wireless remote commander (1)

Sony size-AA (R6) batteries (2)

Design and specifications subject to change without notice.

Troubleshooting Guide

The following trouble checks will help you correct the most common problems encountered with your tape deck. Should any problems persist after you have made these checks, consult your nearest Sony dealer. Before proceeding with these trouble checks, verify that:

. The power cord is firmly connected.

Amplifier connections are firmly made.

- · Heads, capstans and pinch rollers are clean.
- · The amplifier controls and switches are set correctly.

Symptom	Cause	Remedy
The function buttons do not activate.	The cassette holder is not fully closed.	Close the holder completely.
	The cassette is not properly inserted.	Insert cassette correctly.
	Button was pressed immediately after power was turned on.	Wait until the III indicator stops blinking.
The ● button does not activate.	There is no cassette in the holder.	Insert a cassette.
	A tab has been removed from the cassette.	Cover the slot with tape (page 14).
Automatic shut-off mechanism activates	The tape is slack.	Take up the tape slack.
before the tape comes to its end.	The cassette shell is deformed.	Use another cassette.
Excessively loud tape transport noise during fast winding.	This noise is caused by the cassette and does not signify a mechanical problem.	_
The ≜ button does not function.	This occurs when the unit is playing back or recording.	Press the or button to stop playing back or recording first.

Symptom	Cause	Remedy
Recording or playback cannot be made or there is a decrease in sound level.	The recording/playback and erasing heads are either dirty or magnetized.	Clean or demagnetize the heads.
	Improper connection.	Make connections properly (page 5).
	Improper setting of the amplifier controls.	Set the amplifier controls to the appropriate positions.
Excessive wow, flutter or dropout.	The head, capstan or pinch roller is dirty.	Clean in accordance with instructions (page 19).
Incomplete erasure.	The erasing head is dirty.	Clean the erasing head.
Increased noise or poor reproduction in high frequencies	The head is magnetized.	Demagnetize the head.
Unbalanced tone in high frequencies.	Improper setting of the DD NR switch.	During playing back,set the switch to the same position used in recording.
	The unit is placed near a television set.	Move the deck away from the television set.
The desired selection cannot be located even if you activate the AMS.	There is noise in the space between selections. The space is less than four seconds long.	Rerecord the tape if you can, and insert a blank space of four seconds using the O button.
	The ▶▶ (or ◄◄) button was pressed immediately before the beginning of the following selection.	_
Playback begins in the middle of a selection when the AMS function is activated.	The selection contains one of the following: — a long pause in the music — a passage of low frequencies or very low volume — a gradual increase or decrease in volume	While the tape is playing, press the ◀◀ or ▶▶ button again.

Noise		
Symptom	Cause	Remedy
Hum noise.	The unit is stacked on or under the amplifier.	Separate the unit.
Noise is recorded.	The recording was made near equipment such as a television set or a color monitor, and interference has affected the recording on the tape and the Dolby NR system.	Move the unit away from the television set or color monitor.